



# EFFECTS SYSTEMS

## SYSTEM OVERVIEW

- GDU-R is a multi-service (USA – USMC) Program
- Replaces obsolete and unsupportable GDU
- Program will leverage Pocket-Sized Windows CE based PFED and LWT FDS efforts
- Will interoperate with AFATDS, LWT FDS, and BCS
- Utilizes Bluetooth Piconet for wireless operations at the Howitzer
- Displays relevant crew-specific firing data and commands
- Supports Gunner's Reference Card and Section Chief's Report
- Subsequent releases will support Excalibur munition and Muzzle Velocity Sensor (MVS)

## Gun Display Unit - Replacement



Gun Display Unit (GDU)



Gun Display Unit Replacement (GDU-R)



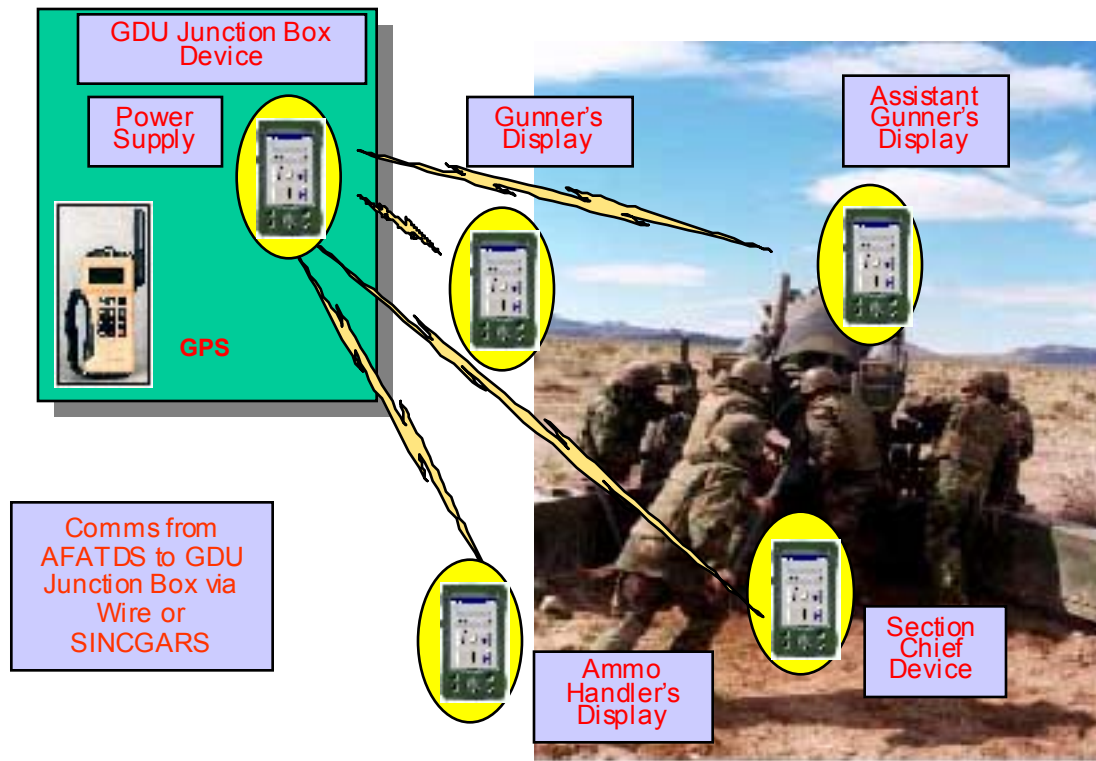
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# GUN DISPLAY UNIT-REPLACEMENT



NOTIONAL CONFIGURATION

## PROGRAM STATUS / SCHEDULE\*

(Program coordinated with PM LW155/TAD)

- Initiate Contract.....1QFY03
- Product Delivery For Testing.....4QFY03
- Operational Testing.....4QFY03
- Safety Release.....1QFY04
- Materiel Release.....1QFY04

\*Tentative

## PRIME CONTRACTORS

### Software:

TBD

### Hardware:

TBD



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